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(74) Agents: **TRIPOLI, Joseph, S.** et al.; c/o Thomson Licensing Inc., 2 Independence Way Suite 2, Princeton, NJ 08540 (US).

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(71) Applicant (for all designated States except US): **THOMSON LICENSING S.A.** [FR/FR]; 46, quai A. Le Gallo, F-92648 Boulogne (FR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **ZORAN, Kostic** [US/US]; 8 Sunrise Circle, Holmdel, NJ 07733 (US). **LITWIN, Louis, Robert** [US/US]; 34-14 Quail Ridge Drive, Plainsboro, NJ 08536 (US).

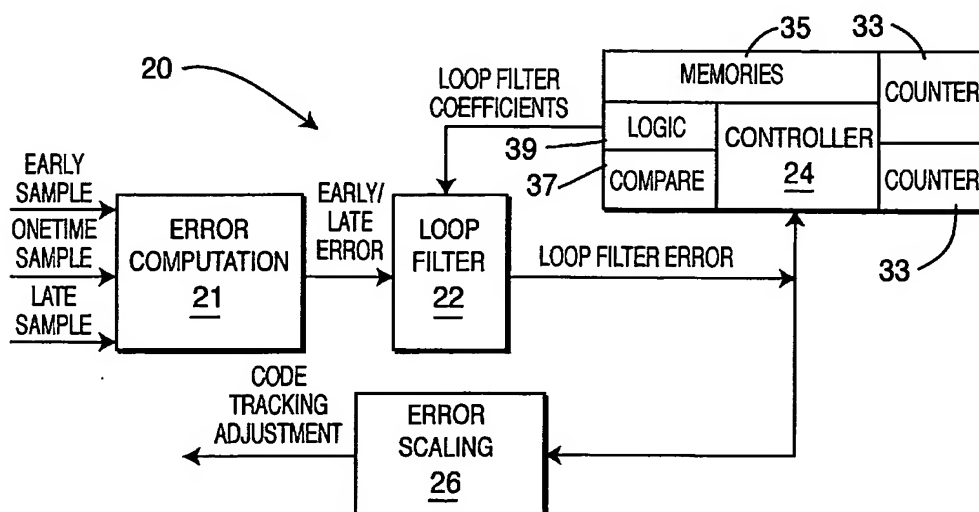
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(54) Title: INTELLIGENT CODE TRACKING FOR SPREAD SPECTRUM SYSTEMS



(57) Abstract: A code-tracking system includes a loop filter (22), which receives an early/late error signal and outputs a loop filter error signal. An error scaling (26) device receives the loop filter error representing an update and provides a code tracking adjustment signal. A controller (24) monitors a frequency of updates and/or a number of same direction updates and provides a filter coefficient in accordance with the frequency of updates and/or the number of same direction updates.



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.